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Carol M. Gruppi

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): M Serial No.: To

Malcolm J. Simons

To Be Assigned Example December 3, 2001 Ground Ground Ground Example Ground Gro

Assignee: GeneType A.G. Examiner: To Be Assigned Group Art Unit: To Be Assigned

Filing Date: Title:

INTRON SEQUENCE ANALYSIS METHOD FOR DETECTION OF ADJACENT AND

REMOTE LOCUS ALLELES AS HAPLOTYPES

## UTILITY PATENT APPLICATION & FEE TRANSMITTAL

(for nonprovisional applications under 37 CFR § 1.532(b))

Commissioner for Patents
BOX PATENT APPLICATION

Washington, D.C. 20231

Sir:

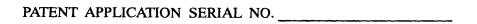
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Transmitted herewith for filing in connection with the above-identified patent application are the following:

1. Elements of the Applicat	ion							
Application	[1] [94] [8] [1]	page(s) of Cover Sheet page(s) of Specification page(s) of Claims (34 claims) page(s) of Abstract						
Declaration and Power of Attorrney [ ] page(s)								
[ ] Unexecuted [ ] Executed [X] Copy from prior application (37CFR § 1.63(d))								
Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37CFR§ 1.63(d) & 1.33(b))								
Request and Certification Under 35U.S.C. 122(b)(2)(B)(i)								
II. Claim for U.S. Priority								
This application is a $\square$ Continuation of prior application No. 09/070,497 filed 10/16/00 which is a continued prosecution application of prior Application No. 09/070,497 filed April 30, 1998, which is a continuation of Serial No. 08/682,054 filed 07/16/96, which is a Divisional of Serial No. 07/949,652, filed 09/23/92, which is a continuation of Serial No. 07/551,239 filed 07/11/90, which is a Continuation-In-Part of Serial No. 07/465,863, filed 01/16/90, which is a Continuation-In-Part of Serial No. 07/405,499, filed 09/11/89, which is a Continuation-In-Part of 07/398,217, filed 08/25/89. (35 USC §120)								
The entire disclosure of the prior applications referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety.								

	III. Claim for Fo	reign Priority								
	This application claims the benefit under 35 USC §119 of Prior Application No									
	Certified Copy of Priority Document [ ] page(s)									
Ĺ	English Translation of Priority Document [ ] page(s)									
	IV. Accompanying Documents									
)	Assignment Papers [copy of Assignment as originally filed 07/11/90]									
	Applicant(s) claims Small Entity Under 37 CFR § 1.27 [X] Copy of Verified Small Entity Statement filed in parent application.									
	Information Disclosure Statement [ ] page(s) of PTO-1449 [ ] copies of IDS References									
	A Preliminary Amendment [5] page(s)									
	A copy of a Petition for Extension of Time (5 mos.) in parent application 09/070,497.									
Return Receipt Postcard (MPEP 503) (Should be specifically itemized)										
V. Fee Calculation										
	The following	CALCULATIONS								
				OTHER THAN SMALL ENTITY	SMALL ENTITY	\$				
	BASIC NATIONAL F	ILING FEE		\$ 710.00	\$ 370.00	\$370.00				
	EXTRA CLAIMS FEI									
	CLAIMS	# FILED	# EXTRA	RATE	RATE					
⊢	Total Claims	3 - 20 = $1 - 3 =$	0	× \$18.00	×\$ 9.00	\$0				
::: <u> </u>	ndependent claims	\$0								
1200	MULTIPLE DEPEND	ENT CLAIM(S)								
	Yes No			\$270.00	\$135.00	\$				
/   F	ee for recordation of the	e enclosed assignmen	t (37 CFR 1.21(h), :	•		\$				
	(Numbers of Applications) × \$40.00									
-	OTHER FEES Petition for Extension of Time (5 mos)									
	OTHER FEES (specify)									
	TOTAL FEES =									
a	a. A check in the amount of \$ to cover the above fees is enclosed.									
b	b. Please charge Deposit Account No.:50-1189, Docket No. 21401-7002, in the amount of \$1,055.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any									
	overpayment to Deposit Account No. 50-1189, Docket No. 21401-7002.									
S	A duplicate copy of this sheet is enclosed  SEND ALL CORRESPONDENCE TO:									
	December 3, 2001									
	Carol M. Gruppi SIGNATURE // DATE									
	IcCutchen, Doyle, Bro hree Embarcadero Ce	37,341								
S	an Francisco, CA 9411	ON NUMBER								
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F	ascimile: (650) 849	-4800								



## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

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